



Chevron Resources Company

A division of Chevron Industries, Inc.

Manila Star Route, Vernal, UT 84078 • Phone (801) 789-2233

November 23, 1982

Mr. James W. Smith
Coordinator of Mined Land Development
4241 State Office Building
Salt Lake City, Utah 84114

JIM
DEC 02 1982

Dear Mr. Smith:

This letter is in response to your letter to Fred Riding on July 13, 1982, concerning Chevron Resources expansion of the Vernal Phosphate Operation. Since the receiving of that letter, 3 members of your staff, Tom Portle, Tom Letting and Susan Linner, met on November 11, 1982, with 4 Chevron representatives, Dick Haddenham, Fred Riding, Dorene Bassler and myself. The items of your letter were discussed and each site was visited.

At this time I will address the status of each concern you mentioned in your letter but reserving the detailed information for inclusion in the mining and reclamation plan to be submitted in January 1983. This is in agreement with a phone conversation between Tom Portle and myself on November 23, 1982.

1. Chevron Resources should establish a surface water monitoring program along Brush Creek, with a minimum number of sampling points to be located both above and below the mining operation.

Chevron has established a surface water monitoring program along Brush Creek as well as below the existing tailings dam. This was established in the spring of 1982 with a minimum of 9 sites being sampled every 3 months. Locations of the sites and water quality results to date will be submitted with the mining and reclamation plan.

2. Buffer zones along the perimeter of Big Brush Gorge should be established.

A buffer zone approximately 100' wide has been established on both sides of Big Brush Gorge. No mining will be conducted within the zone. The mining and reclamation plan will graphically show where the zone exists as well as locations of disturbance from past mining practices.

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3. The culvert area of Brush Creek under the road fill should be rip-rapped.

The culvert area was rip-rapped extensively. Engineering details will be provided with the mining and reclamation plan.

4. Chevron Resources should stabilize the road fill slopes adjacent to Brush Creek with revegetation efforts this fall season.

These slopes were stabilized during the fall of 1982 by reseedling, mulching with straw and protected with a bio-degradable netting.

5. Soil analyses should be provided to the Division to adequately demonstrate the physical and chemical characteristics of all material to be used for reclamation purposes, as well as a plan for salvaging, stockpiling, protection, and redistribution of soil material.

A soils study and survey was conducted by Native Plants, Inc. during the summer of 1982. Core samples were obtained from overburden and/or ore for RCRA hazardous wastes tests. The results were negative. Results for both studies will be presented with the mining and reclamation plan.

Chevron has established procedures for salvaging, stockpiling and protecting the redistribution of top soil. This is also to be detailed in the mining and reclamation plan.

6. Chevron Resources should update the current mining and reclamation plan to include the sagmill operation and to reflect the changes in mining techniques and subsequent expansion.

As has been stated earlier, Chevron is currently in the process of proposing a current mining and reclamation plan. It should be ready for submittal in early January.

Mr. James W. Smith

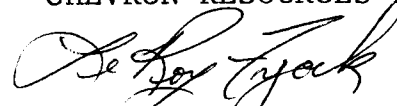
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I hope this letter has assured you that Chevron intends to fulfill the requirements of the Mined Land Reclamation Act. Detail lacking in this letter will be provided in the mining and reclamation plan.

If there are any questions please notify me.

Sincerely,

CHEVRON RESOURCES COMPANY

A handwritten signature in dark ink, appearing to read "O. L. Fyock", is written over the typed name.

O. L. Fyock
Environmental Coordinator

cc: Tom Portle
R. D. Haddenham
F. L. Riding
L. M. Cook
R. H. Haffner
J. A. Bailey